

S15	58	("5837045" "5808783" "5807937" "5803959" "5789487" "5783614" "5777782" "5763548" "5760761" "5753763" "5747562" "5745094" "5714993" "5713988" "5707738" "5707432" "5698016" "5672198" "5643673" "5627561" "5604070" "5575845" "5573711" "5571311" "5554739" "5545504" "5543219" "5498674" "5467217" "5411656"). pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 19:06
S16	62	("5403518" "5380362" "5360689" "5298833" "5281261" "5279773" "5066559" "4985329" "4946509" "4902570" "4892607" "4891245" "4888309" "4877698" "4846893" "4810305" "4772103" "4690749" "4680103" "4665107" "0661408" "4639403" "4594271" "4530961" "4476210" "4418346" "4314013" "4298448" "4285801" "4273672"). pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 19:06
S17	34	("4273422" "4164365" "4113362" "4093534" "4001140" "3892568" "3870517" "3792308" "3767392" "3756693" "3668106" "3639133" "2800457").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 19:06
S18	382	S11 S12 S13 S14 S15 S16 S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 19:07
S19	83	S18 and (pigment ((titanium near3 silicon) near3 (dioxide oxide)) titania silica) and (particle particulate bead granul\$3) near3 coat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 19:10
S20	7	S18 and (pigment ((titanium near3 silicon) near3 (dioxide oxide)) titania silica) near9 coat\$3 near9 (covalent\$9 react\$5 attach\$9 fix\$4 chemical\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 19:11
S21	47	S18 and (pigment ((titanium near3 silicon) near3 (dioxide oxide)) titania silica) near9 (molecule monomer coat\$3 polymer\$9) near9 (covalent\$9 react\$5 attach\$9 fix\$4 chemical\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 19:15

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	63	(H1828 "20050035941" "20040119681" "20030151702" "20030020844" "20030011560" "20020180687" "20020130832" "20020113770" "20020090980" "20020063661" "20020060321" "6870661" "6866760" "6864875" "6842657" "6839158" "6825829" "6825068" "6816147" "6788449" "6727881" "6724519" "6710540" "6693620" "6683333" "6680725" "6672921" "6664944" "6657772"). pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 15:39
L2	63	("6639578" "6580545" "6545291" "6538801" "6535197" "6531997" "6521489" "6518949" "6515649" "6512354" "6506438" "6504524" "6498114" "6480182" "6473072" "6459418" "6445489" "6445374" "6422687" "6413790" "6398858" "6392786" "6392785" "6377387" "6376828" "6327072" "6323989" "6312971" "6312304" "6301038"). pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 15:39
L3	58	("6300932" "6271823" "6262833" "6262706" "6252564" "6249271" "6241921" "6235829" "6232950" "6225971" "6221143" "6215920" "6197883" "6191225" "6184856" "6177921" "6172798" "6162882" "6153705" "6147791" "6144361" "6137467" "6137012" "6130774" "6130773" "6128124" "6124851" "6124411" "6121371" "6120839"). pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 15:39
L4	58	("6120588" "6118426" "6117368" "6113810" "6111022" "6103380" "6097531" "6071980" "6069205" "6068688" "6067185" "6064784" "6055091" "6054071" "6025896" "6017584" "5986015" "5968243" "5964935" "5961804" "5958999" "5945491" "5932633" "5930026" "5922118" "5914806" "5895522" "5885335" "5872552" "5851280"). pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 15:39

L5	58	("5837045" "5808783" "5807937" "5803959" "5789487" "5783614" "5777782" "5763548" "5760761" "5753763" "5747562" "5745094" "5714993" "5713988" "5707738" "5707432" "5698016" "5672198" "5643673" "5627561" "5604070" "5575845" "5573711" "5571311" "5554739" "5545504" "5543219" "5498674" "5467217" "5411656"). pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 15:39
L6	62	("5403518" "5380362" "5360689" "5298833" "5281261" "5279773" "5066559" "4985329" "4946509" "4902570" "4892607" "4891245" "4888309" "4877698" "4846893" "4810305" "4772103" "4690749" "4680103" "4665107" "0661408" "4639403" "4594271" "4530961" "4476210" "4418346" "4314013" "4298448" "4285801" "4273672"). pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 15:39
L7	34	("4273422" "4164365" "4113362" "4093534" "4001140" "3892568" "3870517" "3792308" "3767392" "3756693" "3668106" "3639133" "2800457").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 15:39
L8	382	L1 L2 L3 L4 L5 L6 L7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 15:39
L9	4	8 and electrophore\$9 and carbon near black near9 (coat\$3 treat\$7 modif\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 15:47
L10	39	8 and electrophore\$9 same carbon near black	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 15:46
L11	11	8 and electrophore\$9 near9 carbon near black	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 15:45
L12	28	10 not 11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 15:46

L13	37	electrophore\$9 same carbon near black near9 (coat\$3 treat\$7 modif\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 15:50
L14	389	electrophore\$9 same (pigment (carbon near black)) near9 (encapsulat\$5 coat\$3 treat\$7 modif\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 15:51
L15	32	electrophore\$9 same (pigment (carbon near black)) near9 (encapsulat\$5 coat\$3) near3 polymer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 16:17
L16	22	(HONEYMAN near3 CHARLES).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 16:17
S1	2	"20050018273"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 19:02
S2	63	(H1828 "20050035941" "20040119681" "20030151702" "20030020844" "20030011560" "20020180687" "20020130832" "20020113770" "20020090980" "20020063661" "20020060321" "6870661" "6866760" "6864875" "6842657" "6839158" "6825829" "6825068" "6816147" "6788449" "6727881" "6724519" "6710540" "6693620" "6683333" "6680725" "6672921" "6664944" "6657772"). pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 16:55
S3	63	("6639578" "6580545" "6545291" "6538801" "6535197" "6531997" "6521489" "6518949" "6515649" "6512354" "6506438" "6504524" "6498114" "6480182" "6473072" "6459418" "6445489" "6445374" "6422687" "6413790" "6398858" "6392786" "6392785" "6377387" "6376828" "6327072" "6323989" "6312971" "6312304" "6301038"). pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 16:56

S34	17	S30 and (pigment ((titanium near3 silicon) near3 (dioxide oxide)) titania silica) and (covalent\$9 react\$5 attach\$9 fix\$4 chemical\$4 adsor\$9) near9 (surface particle particulate bead pigment) and (vinyl monomer) near9 (functional\$8 silane coupl\$3) and (polymeriz\$7 polymeris\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 09:24
S35	12	S30 and (pigment ((titanium near3 silicon) near3 (dioxide oxide)) titania silica) near9 (modif\$9 treat\$8 coat\$3) and (covalent\$9 react\$5 attach\$9 fix\$4 chemical\$4 adsor\$9) near9 (surface particle particulate bead pigment) and (vinyl monomer) near9 (functional\$8 silane coupl\$3) and (polymeriz\$7 polymeris\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 09:34
S36	10	S30 and (pigment ((titanium near3 silicon) near3 (dioxide oxide)) titania silica) and (covalent\$9 react\$5 attach\$9 fix\$4 chemical\$4 adsor\$9) near9 (vinyl monomer) near9 (functional\$8 silane coupl\$3) and (polymeriz\$7 polymeris\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 09:40
S37	16	S30 and (pigment ((titanium near3 silicon) near3 (dioxide oxide)) titania silica) and (covalent\$9 react\$5 attach\$9 fix\$4 chemical\$4 adsor\$9) near9 (vinyl monomer) near9 (surface particle particulate bead pigment) and (polymeriz\$7 polymeris\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 09:40
S38	3	S30 and (pigment ((titanium near3 silicon) near3 (dioxide oxide)) titania silica) and (covalent\$9 react\$5 attach\$9 fix\$4 chemical\$4 adsor\$9) near9 (surface particle particulate bead pigment) and living near3 (polymeriz\$7 polymeris\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 09:43
S39	3	S30 and (pigment ((titanium near3 silicon) near3 (dioxide oxide)) (carbon near black) titania silica) and (covalent\$9 react\$5 attach\$9 fix\$4 chemical\$4 adsor\$9) near9 (surface particle particulate bead pigment) and living near3 (polymeriz\$7 polymeris\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 11:27

S40	78	"5830930" "6028137"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 10:59
S41	3	S40 and vinyl near8 silane	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 11:00
S42	0	S40 and vinyltrialkoxyl near2 silane	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 11:01
S43	719	(vinyltrialkoxyl trimethoxylvinyl triethoxylvinyl vinyltriethoxyl) near3 silane	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 11:02
S44	121	(coupl\$3 attach\$8 react\$7 covalent\$6 bond\$5) near9 (vinyltrialkoxyl trimethoxylvinyl triethoxylvinyl vinyltriethoxyl) near3 silane	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 11:24
S45	12	S44 same (monomer polymeriz\$6 polymeris\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 11:29
S46	38	"4592990"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 11:09
S47	126	(coupl\$3 attach\$8 react\$7 covalent\$6 bond\$5) near9 (vinyl\$1trialkoxyl trimethoxyl\$1vinyl triethoxylvinyl vinyl\$1triethoxyl) near3 silane	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 11:24
S48	223	(vinyl\$1trialkoxyl trimethoxyl\$1vinyl triethoxylvinyl vinyl\$1triethoxyl) near3 silane and (pigment ((titanium near3 silicon) near3 (dioxide oxide)) (carbon near black) titania silica) and (covalent\$9 react\$5 attach\$9 fix\$4 chemical\$4 adsor\$9) near9 (surface particle particulate bead pigment)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 11:29

S49	155	S48 and (monomer polymeriz\$6 polymeris\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 11:29
S50	1	(pigment ((titanium near3 silicon) near3 (dioxide oxide)) (carbon near black) titania silica) and (vinyl\$1trialkoxo trimethoxy\$1vinyl triethoxyvinyl vinyl\$1tri\$1ethoxy) near3 silane same (covalent\$9 react\$5 attach\$9 fix\$4 chemical\$4 adsor\$9) near9 (surface particle particulate bead pigment) same (monomer polymeriz\$6 polymeris\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 11:33
S51	1	(pigment ((titanium near3 silicon) near3 (dioxide oxide)) (carbon near black) titania silica) and (vinyl\$1trialkoxo trimethoxy\$1vinyl triethoxyvinyl vinyl\$1tri\$1ethoxy) near3 silane same (covalent\$9 react\$5 attach\$9 fix\$4 chemical\$4 adsor\$9) same (surface particle particulate bead pigment) same (monomer polymeriz\$6 polymeris\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 11:33
S52	4	(pigment ((titanium near3 silicon) near3 (dioxide oxide)) (carbon near black) titania silica) and (vinyl\$1trialkoxo trimethoxy\$1vinyl triethoxyvinyl vinyl\$1tri\$1ethoxy) near3 silane and coupl\$5 near3 silane same (covalent\$9 react\$5 attach\$9 fix\$4 chemical\$4 adsor\$9) same (surface particle particulate bead pigment) same (monomer polymeriz\$6 polymeris\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 11:36
S53	66	(pigment ((titanium near3 silicon) near3 (dioxide oxide)) (carbon near black) titania silica) and (unsaturated (double near bond) vinyl ethylenic\$5 vinyl\$1trialkoxo trimethoxy\$1vinyl triethoxyvinyl vinyl\$1tri\$1ethoxy) near9 silane near3 coupl\$5 same (covalent\$9 react\$5 attach\$9 fix\$4 chemical\$4 adsor\$9) same (surface particle particulate bead pigment) same (monomer polymeriz\$6 polymeris\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 14:14

S59	58	("5837045" "5808783" "5807937" "5803959" "5789487" "5783614" "5777782" "5763548" "5760761" "5753763" "5747562" "5745094" "5714993" "5713988" "5707738" "5707432" "5698016" "5672198" "5643673" "5627561" "5604070" "5575845" "5573711" "5571311" "5554739" "5545504" "5543219" "5498674" "5467217" "5411656"). pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 14:15
S60	62	("5403518" "5380362" "5360689" "5298833" "5281261" "5279773" "5066559" "4985329" "4946509" "4902570" "4892607" "4891245" "4888309" "4877698" "4846893" "4810305" "4772103" "4690749" "4680103" "4665107" "0661408" "4639403" "4594271" "4530961" "4476210" "4418346" "4314013" "4298448" "4285801" "4273672"). pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 14:15
S61	34	("4273422" "4164365" "4113362" "4093534" "4001140" "3892568" "3870517" "3792308" "3767392" "3756693" "3668106" "3639133" "2800457").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 14:15
S62	382	S55 S56 S57 S58 S59 S60 S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 14:15
S63	36	S62 and block near3 polymer\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 14:17
S64	20	S62 and monomer near9 block near3 polymer\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 14:17
S65	4	S62 and sequen\$7 near9 monomer near9 block near3 polymer\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 14:18